

AGE STRUCTURE SAMPLE COLLECTION

36

OTOLITHS

Figure 9. Examples of otoliths from a variety of fish.

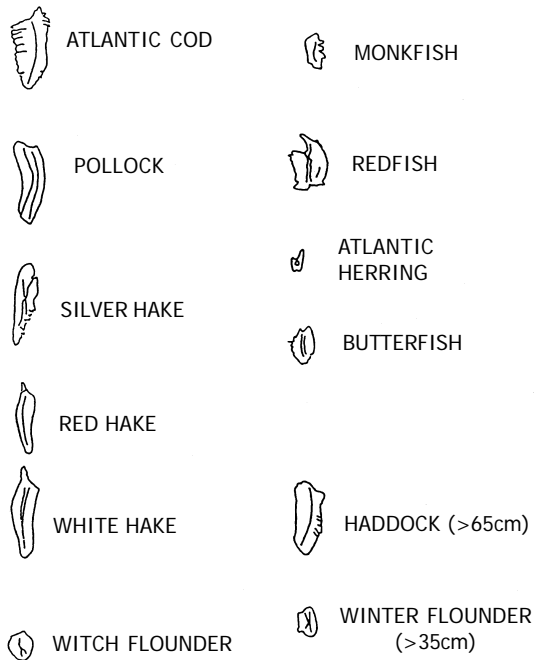
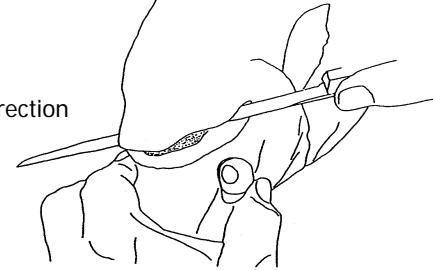


Figure 10. Illustration of a method of dissecting a fish skull to remove otoliths.

Location and direction of initial cut.



Location of otoliths within the skull

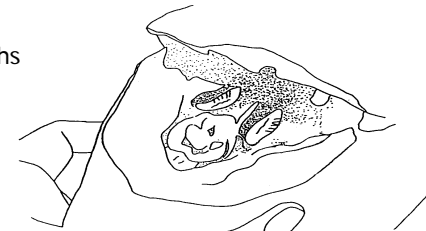


Figure 11. Location of otoliths on ventral side of fish.

Gills may have to be removed



Figure 12. Location and angle of the necessary cut to remove otoliths/vertebrae from various fish.

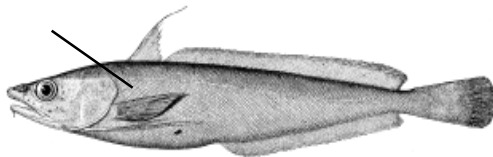
Most fish, for example:



Atlantic Cod

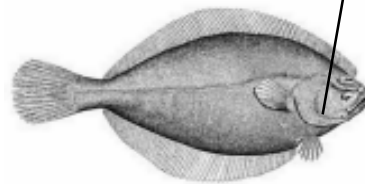


Pollock

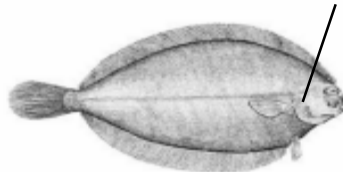


White Hake

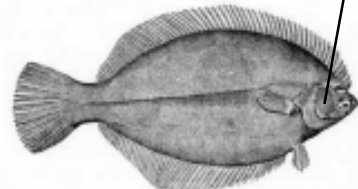
Flounders:



American Plaice

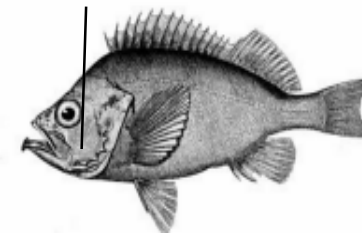


Witch Flounder

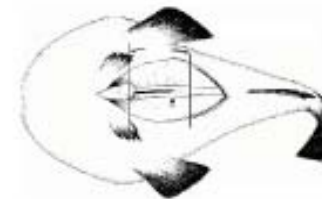


Winter
Flounder

Other fish:



Redfish



Monkfish
(Vertebra)

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